

DAVIDSON BERQUIST, ET AL.
DOCKET NO.: 2655-0036
Serial No. 09/575,677
REPLACEMENT SHEET 1 OF 21

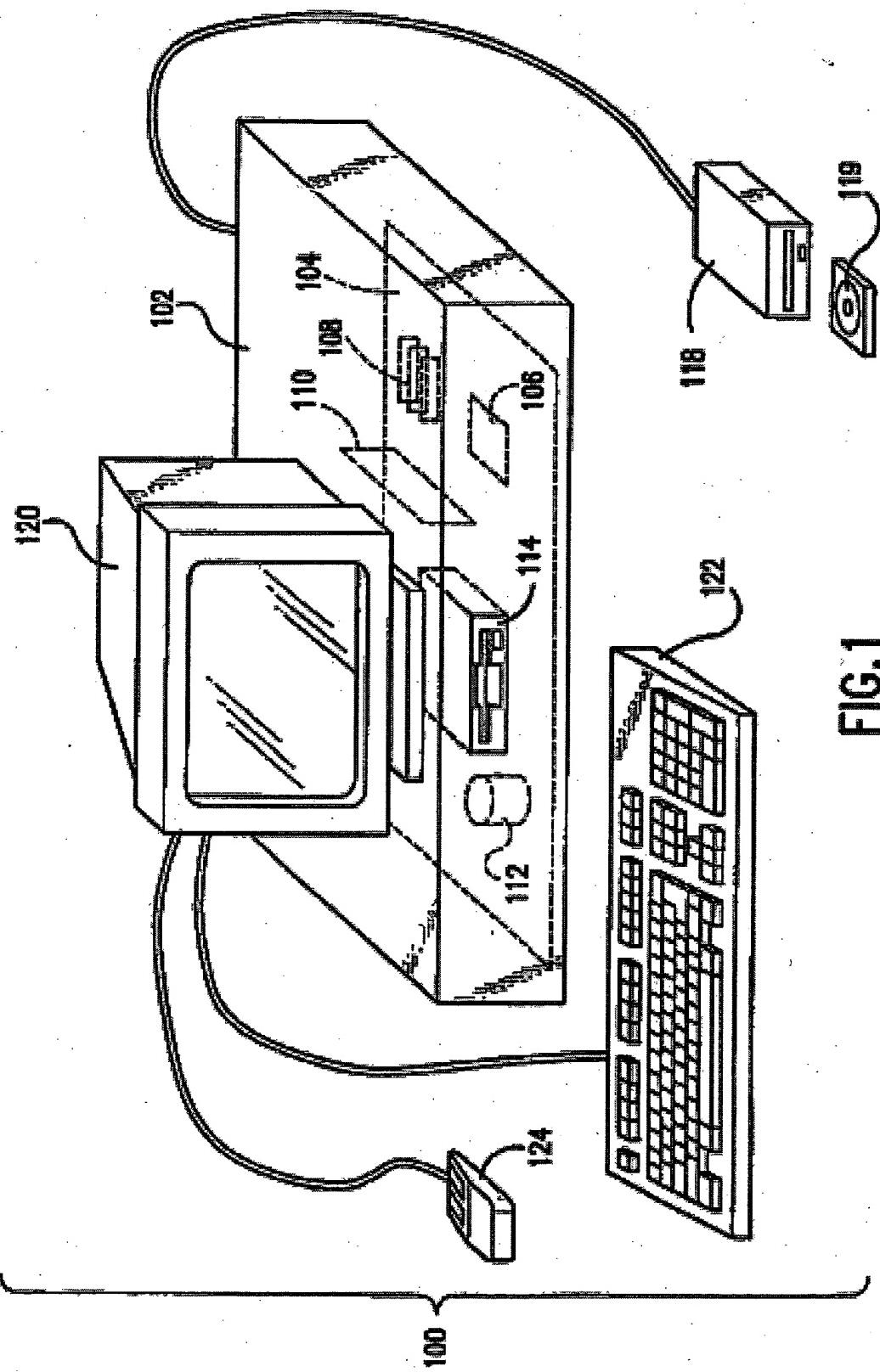


Figure 2

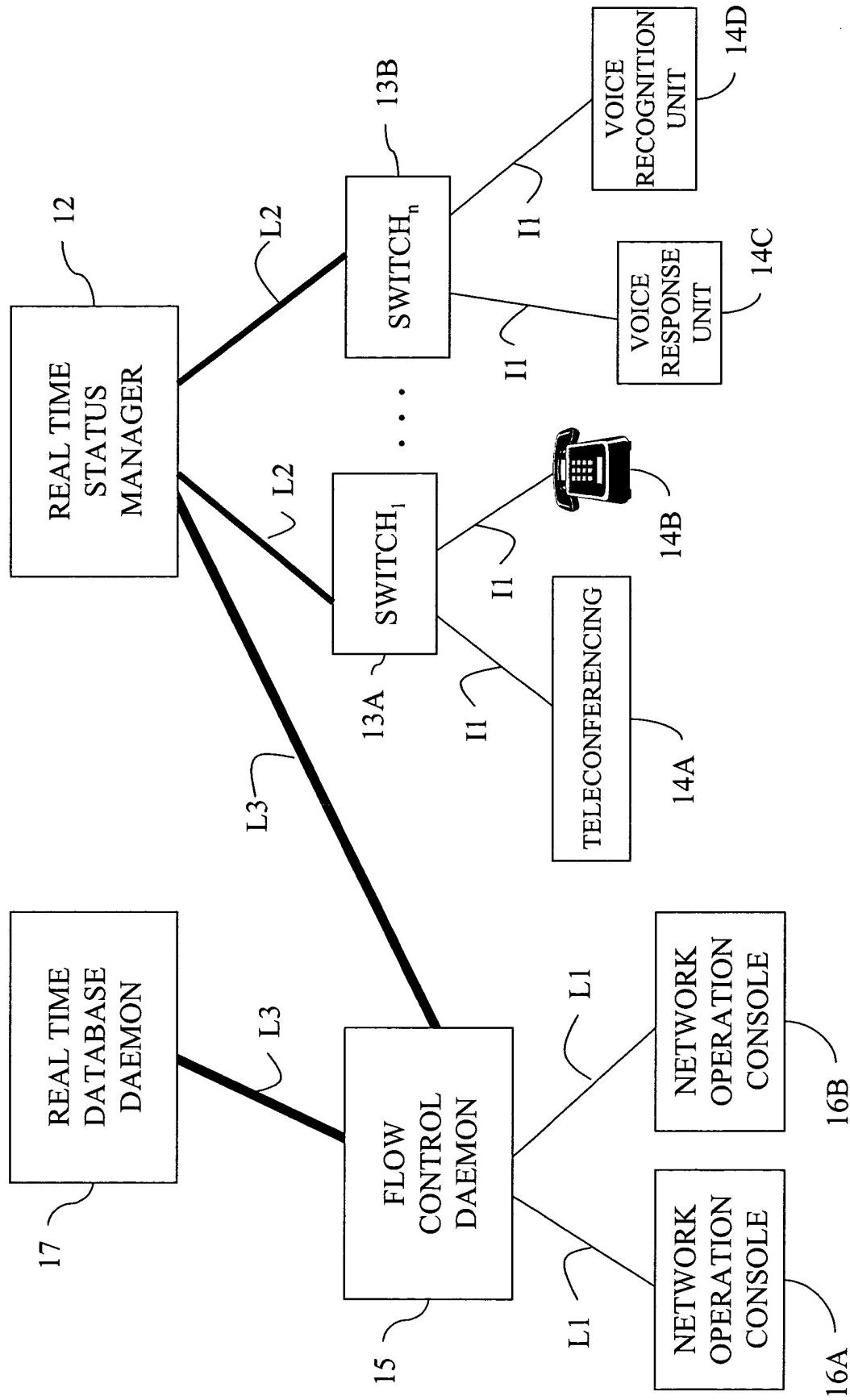
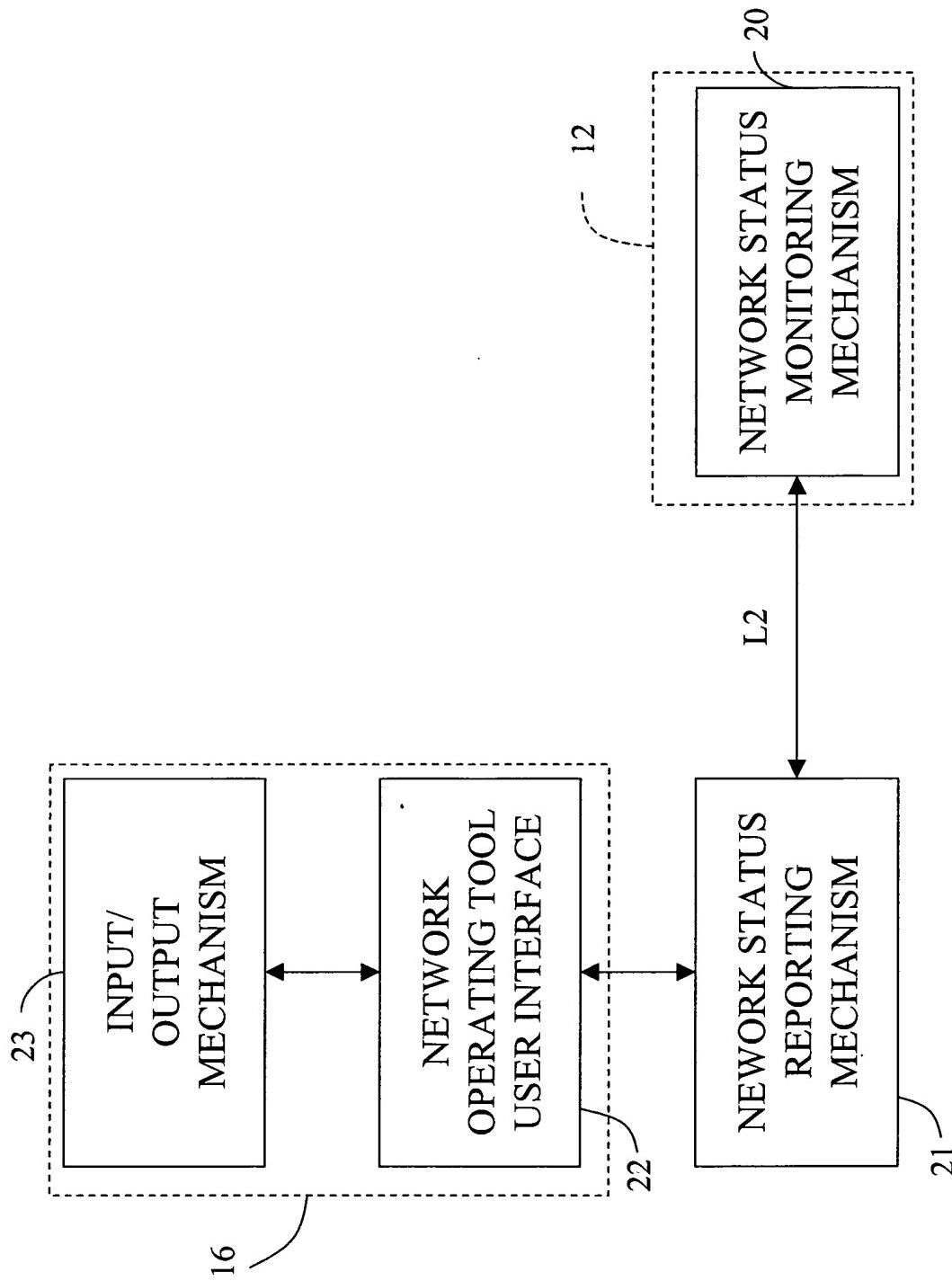


Figure 3



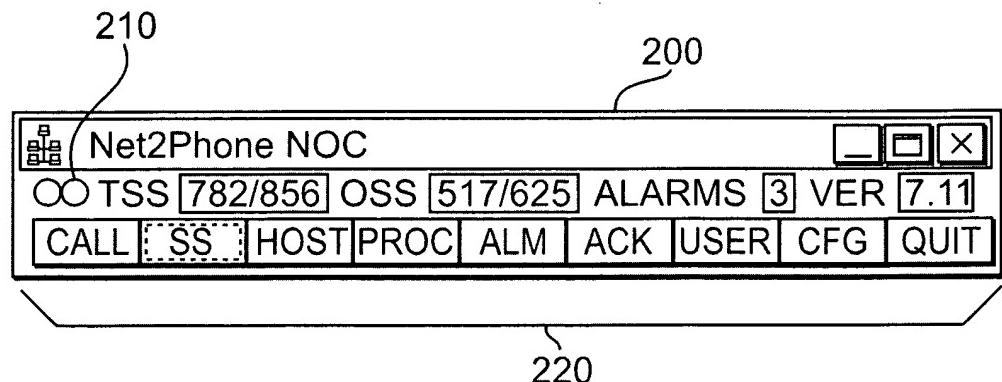


FIG. 4

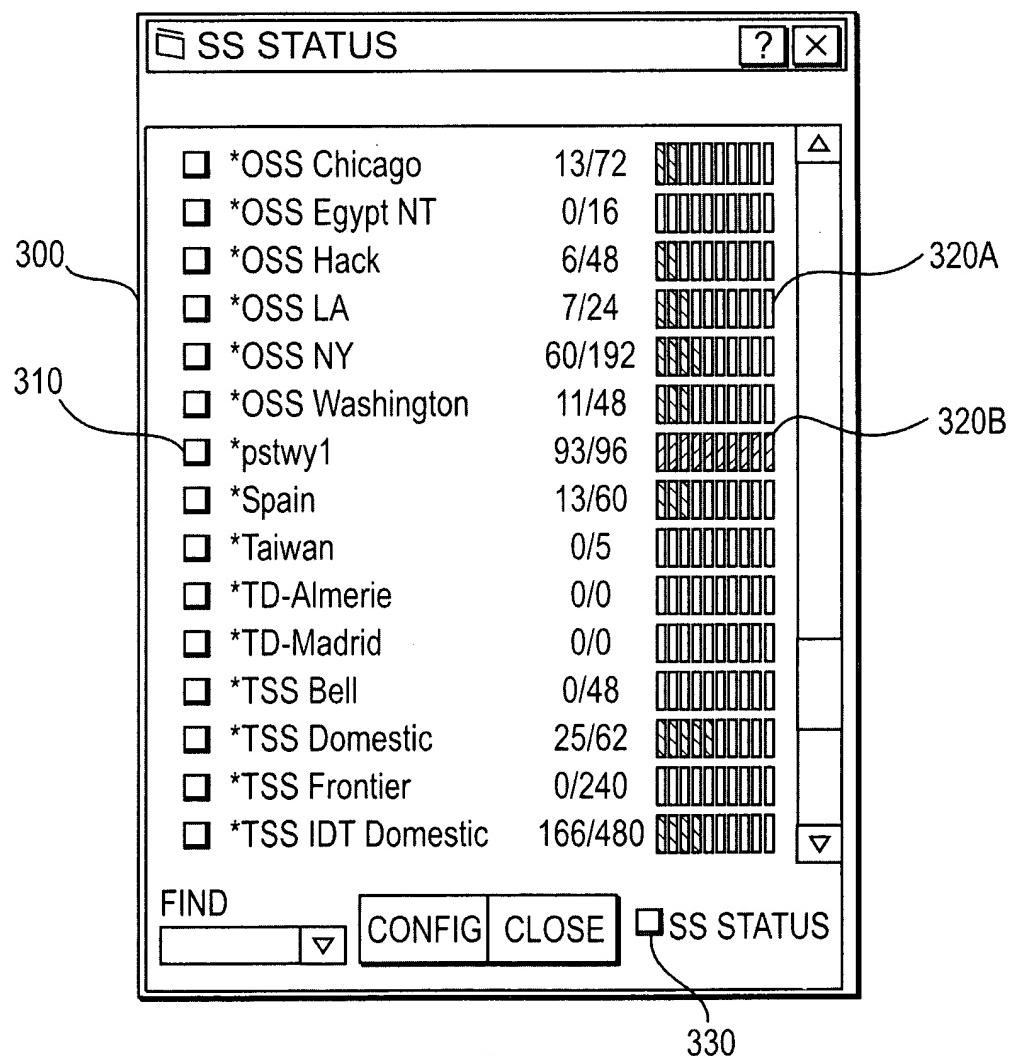


FIG. 5

FIG. 6A

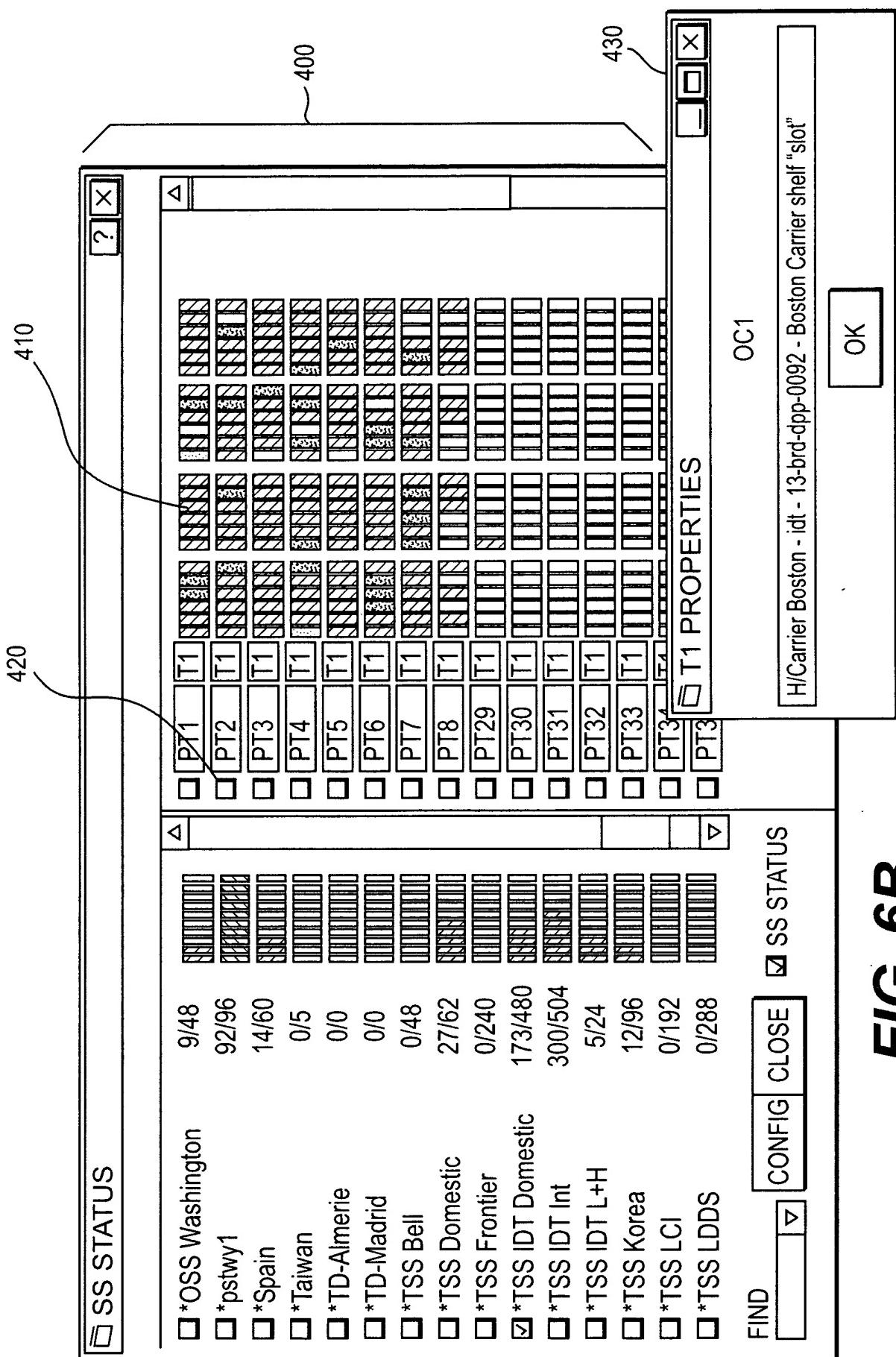


FIG. 6B

DAVIDSON BERQUIST, ET AL.
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 Serial No. 09/575,677
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500

NET2PHONE: RTDB STATUS					
FILE SORT	ACCOUNT	DN	CALLID	STE	TIME
<input type="button" value="CALL INFO"/>	41555405	2264583	406814	TALK	16:21:03
<input type="button" value="HANGUP"/>	61244754	3675150	387129	TALK	16:23:00
<input type="button" value="UNLOCK"/>	84796317	5688707	406726	TALK	16:20:18
<input type="button" value="MESSAGE"/>	31065214	8318509	407664	DIAL	16:26:25
<input type="button" value="CLEAR EOC"/>	89580047	8231116	387367	TALK	16:23:47
<input type="button" value="SPC2.16."/>	92546032	8548942	384787	TALK	16:17:25
<input type="button" value="16:26:55"/>	71864275	3853901	407618	TALK	16:26:17
<input type="button" value="SPC2.16."/>	70453191	6956231	384343	TALK	16:16:20
<input type="button" value="SPC2.16."/>	01822748	9841904	383263	TALK	16:13:44
<input type="button" value="SPC2.16."/>	21267551	2381770	405518	TALK	16:12:12
<input type="button" value="SPC2.16."/>	20262513	5952195	387941	TALK	16:25:04
<input type="button" value="SPC2.16."/>	85253834	4770230	388433	TALK	16:26:29
<input type="button" value="SPC2.16."/>	39165217	3417966	387509	TALK	16:24:08
<input type="button" value="SPC2.16."/>	73008682	5167556	387323	TALK	16:23:40
<input type="button" value="SPC2.16."/>	40590118	6490965	407680	DIAL	16:26:27
<input type="button" value="SPC2.16."/>	8784244	407702	TALK	16:26:53	1@pt1:18
<input type="button" value="CLOSE"/>					1@pt1:19

STATISTICS

TALK:	19
DIAL:	4
INIT:	0
EOC:	0

CLEAR EOC

- MANUAL
- © 30 SECONDS
- Ⓛ 1 MINUTE
- Ⓜ 5 MINUTES

FIG. 7

DAVIDSON BERQUIST, ET AL.
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RTDB: REGISTRATION

ACCOUNT:	
CUSTOMER ID:	
BALANCE:	\$25.01
PIN:	9076
GROUP:	OTHER
SFLAGS:	0
STATUS:	0
FIRST:	
LAST:	
COMPANY:	
ADDRESS 1:	
ADDRESS 2:	
CITY:	EAGAN
STATE:	MN
COUNTRY:	US
ZIP:	
PHONE:	
EMAIL:	@
SOURCE:	
REGISTRATION DATE:	9/17/98 1:52:35 PM
LAST UPDATE:	9/18/98 6:06:09 PM
EXPIRATION DATE:	NA
REGISTRATION IP:	
CLOSE	

RTDB: CALL DETAIL

ACCT:	
DN:	
CALL_ID:	98383677
STATE:	TALK
SS_HOST:	SS.1@PTT17
CHANNEL:	6
IP_ADDR:	169.
TCP_PORT:	5008
TIME_LEFT:	01:04:00
INIT_TIME:	3/23/99 4:14:26 pm
DIAL_TIME:	3/23/99 4:14:34 pm
SOC_TIME:	3/23/99 4:14:51 pm
EOC_TIME:	NA
EOC_REASON:	UNK
ELAPSED_TIME:	00:09:14
VERSION:	P2P/21
CLOSE	

FIG. 8

**DAVIDSON BERQUIST, ET AL.
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N2P PROCESSES		MACHINE	PROCESS	STATE	PID
AP2	mcd		active	12217	△
AP2	misrecv		active	7769	
AP2	n2pd		active	20125	
AP2	rgmain		active	10197	
AP2	rmgr		active	24986	
AP2	rtdb		active	8980	▽
AP3	accid		active	7073	
AP3	am		active	5201	
AP3	amlocal		active	5202	
AP3	cdrd		active	5211	
AP3	doorman		active	5204	
AP3	frontend		active	10315	
AP3	mcd		active	8090	
AP3	misrecv		active	18653	
AP3	n2pd		active	24229	
			STOP	BOUNCE	
			SIGTERM	SIGKILL	CLOSE

FIG. 10

<input type="checkbox"/> X	<input type="checkbox"/> HOST STATUS	<input type="checkbox"/> DB1	<input type="checkbox"/> SP5	<input type="checkbox"/> SP6	<input type="checkbox"/> SP8	<input type="checkbox"/> SP9	<input type="checkbox"/> SP10	<input type="checkbox"/> SP11	<input type="checkbox"/> SP12	<input type="checkbox"/> SP13	<input type="checkbox"/> SP16	<input type="checkbox"/> SP17	<input type="checkbox"/> SP18	<input type="checkbox"/> SP19	<input type="checkbox"/> SP21	<input type="checkbox"/> SP22	<input type="checkbox"/> SP23	<input type="checkbox"/> SP24	<input type="checkbox"/>
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FIG. 9

**DAVIDSON BERQUIST, ET AL.
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FIG. 11

DAVIDSON BERQUIST, ET AL.
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REPLACEMENT SHEET 11 OF 21

NAME	IP ADDRESS	VERSION
santo	169.132.4.78	7.12
ed	169.132.4.69	7.12
naray	203.248.128.82	6.11
eli	169.132.65.136	7.13
nfarah	169.132.185.209	7.12
nabdul	169.132.185.89	7.06
andrian	169.132.4.67	7.12
geretz	169.132.65.131	7.09
ppiel	169.132.185.46	7.06

FIG. 12

Figure 13

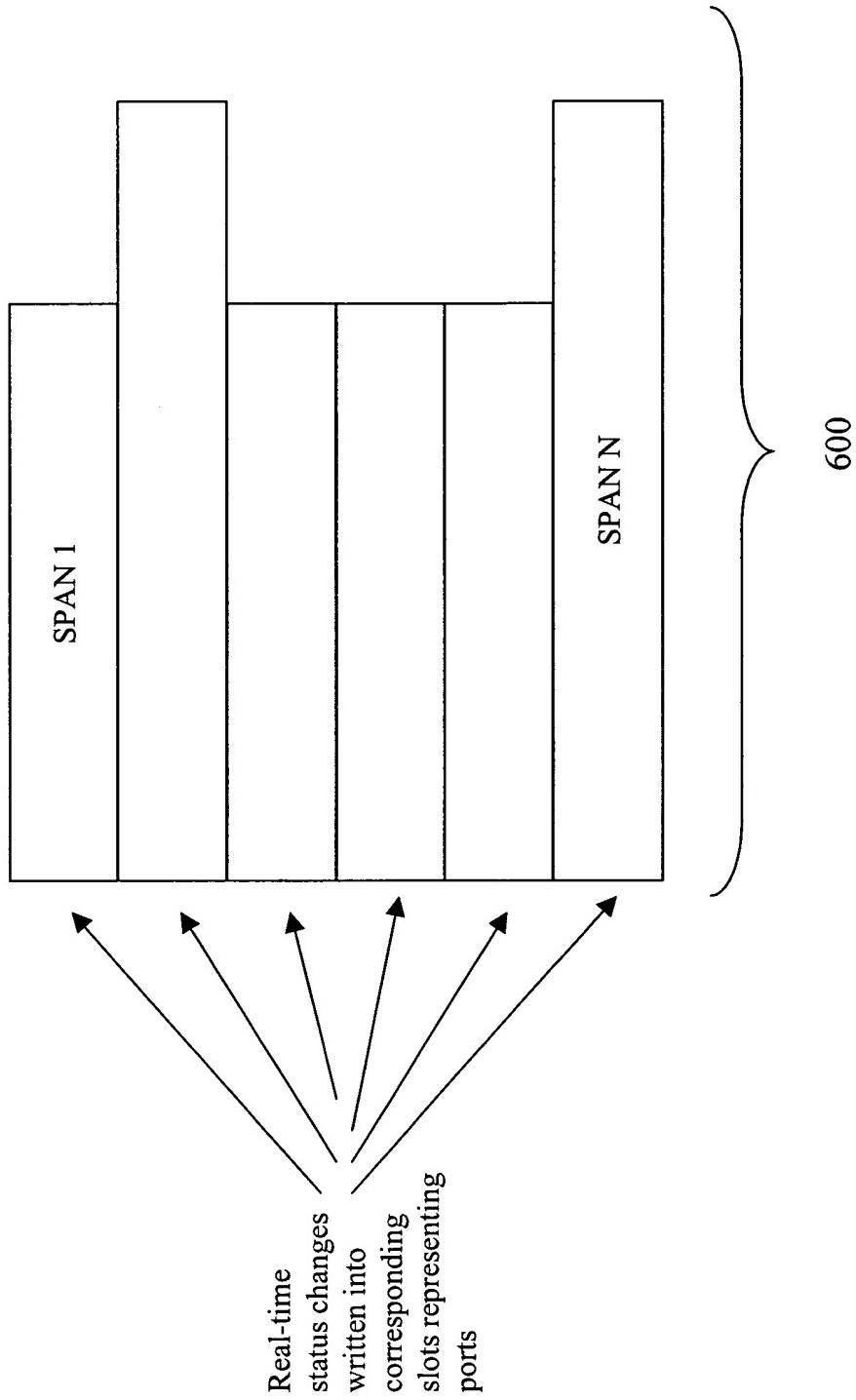
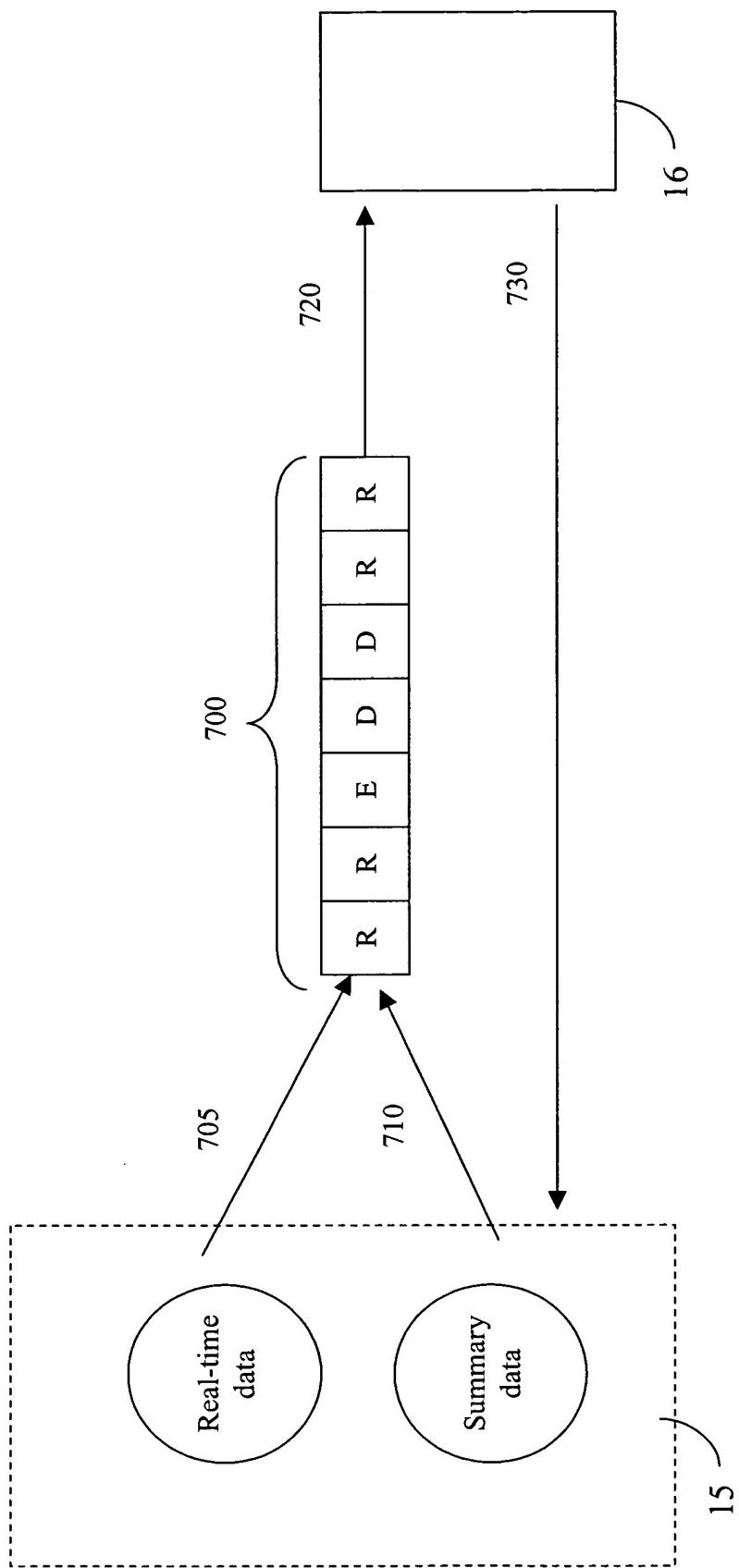


Figure 14



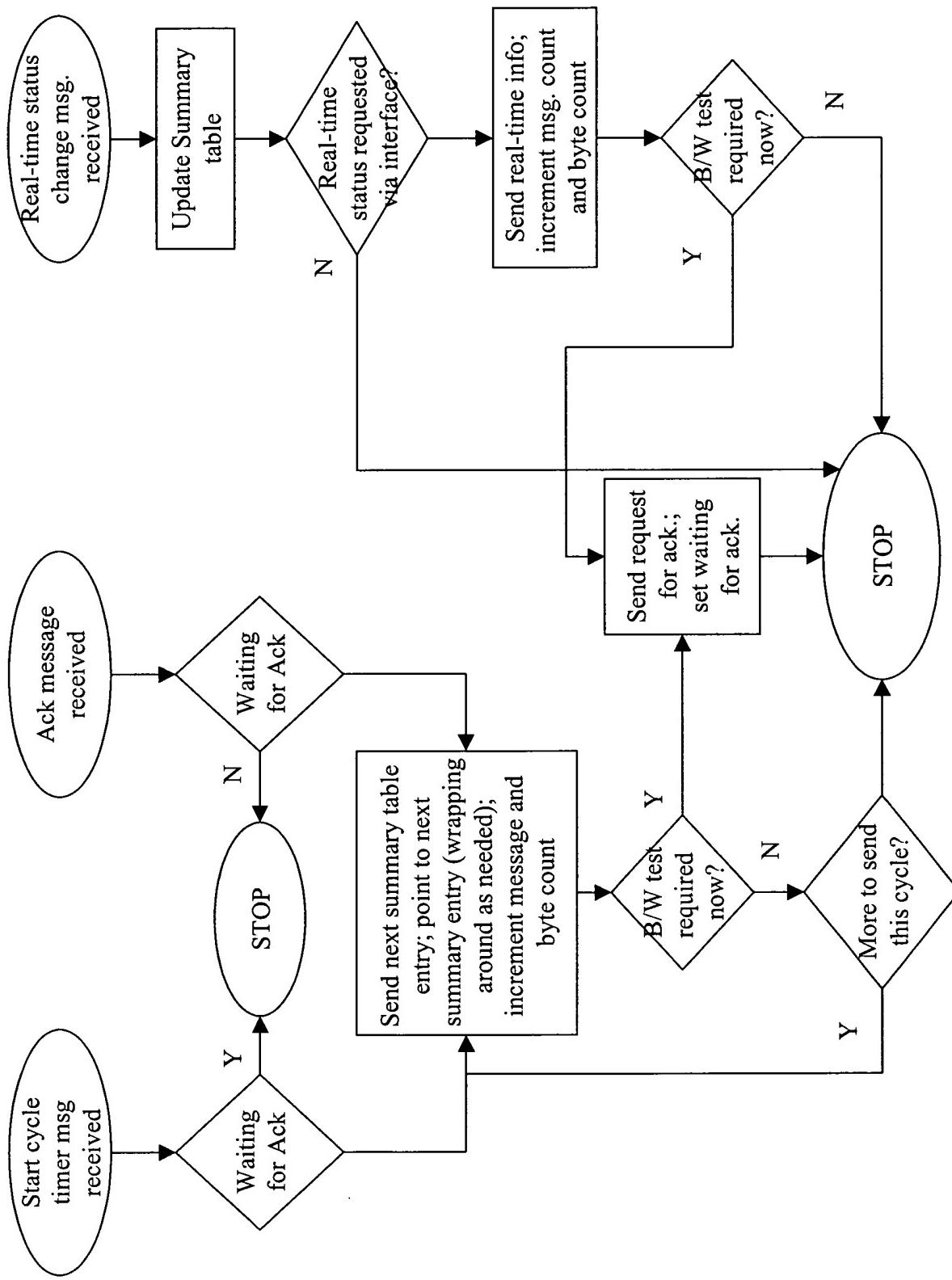


Figure 15

Figure 16

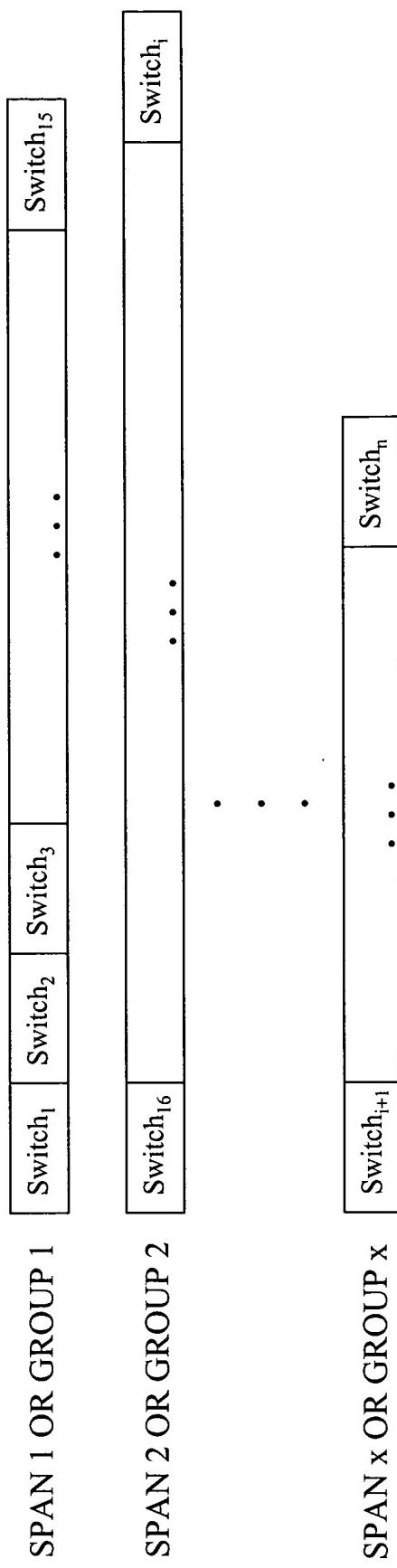


Figure 17

Switch ₁	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	...	Port 24
Switch ₂	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	...	Port 16
Switch ₃	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	...	Port 24
Switch ₄	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	...	Port 24
Switch ₅	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	...	Port 32
							•	•
Switch _n	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	...	Port 16

Figure 18

Switch₁ Port 1

Customer Number	Account Number	Balance	Field 4	Field 5	...	Field n
Customer Number	Account Number	Balance	Field 4	Field 5	...	Field n
Customer Number	Account Number	Balance	Field 4	Field 5	...	Field n
Customer Number	Account Number	Balance	Field 4	Field 5	...	Field n
⋮						

Switch₁ Port 2

Switch₁ Port 3

⋮

Switch₁ Port 24

Customer Number	Account Number	Balance	Field 4	Field 5	...	Field n
Customer Number	Account Number	Balance	Field 4	Field 5	...	Field n
Customer Number	Account Number	Balance	Field 4	Field 5	...	Field n
Customer Number	Account Number	Balance	Field 4	Field 5	...	Field n
⋮						

Switch_n Port 1

Customer Number	Account Number	Balance	Field 4	Field 5	...	Field n
Customer Number	Account Number	Balance	Field 4	Field 5	...	Field n
Customer Number	Account Number	Balance	Field 4	Field 5	...	Field n
Customer Number	Account Number	Balance	Field 4	Field 5	...	Field n
⋮						

Switch_n Port 2

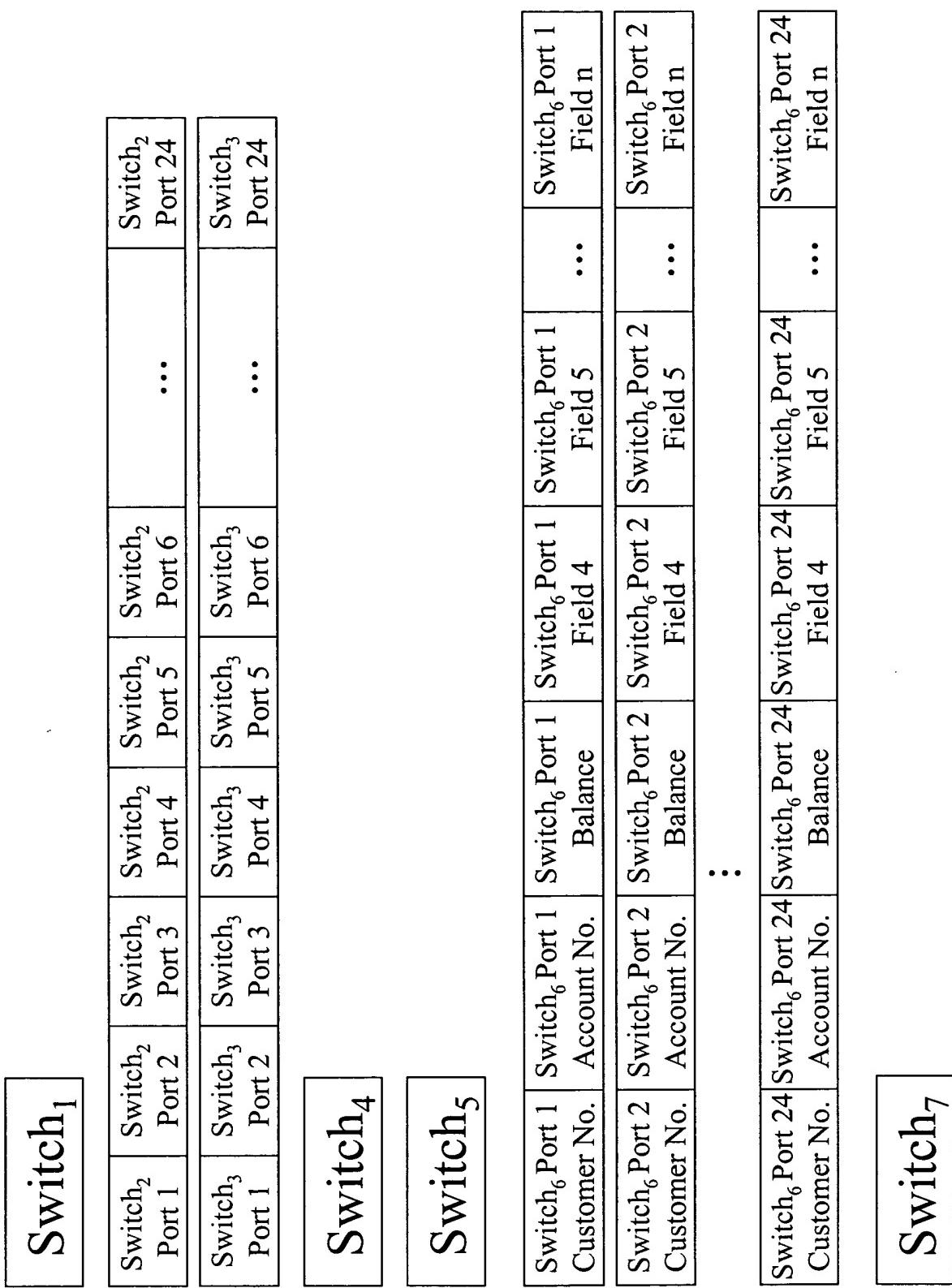
Switch_n Port 3

⋮

Switch_n Port 16

Customer Number	Account Number	Balance	Field 4	Field 5	...	Field n
Customer Number	Account Number	Balance	Field 4	Field 5	...	Field n
Customer Number	Account Number	Balance	Field 4	Field 5	...	Field n
Customer Number	Account Number	Balance	Field 4	Field 5	...	Field n
⋮						

Figure 19



DAVIDSON BERQUIST, ET AL.
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CALLS		FILE ACTIONS			
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CUSTOMER <input type="text" value="1143325"/>		GROUP ID <input type="text"/>		SERVICE ACCOUNT <input type="text"/>	
FIRST NAME <input type="text" value="JEFF"/>		LAST NAME <input type="text"/>		TYPE ALL CUSTOMER CALLS 732 732 DC N2P	
START DATE <input type="text" value="04/04/99"/>		END DATE <input type="text" value="05/05/99"/>		ID ▲	
111996					
DATE	TIME	DUR	COST	ACCESS#	ANI
05/03/99	09:42 pm	00:01:28	\$0.50	88853	007329
05/03/99	09:32 pm	00:09:37	\$2.50	88853	007329
04/29/99	08:38 pm	00:00:16	\$0.25	88853	007329
04/29/99	05:13 pm	00:02:26	\$0.75	88853	007329
04/29/99	05:12 pm	00:00:50	\$0.25	88853	007329
04/29/99	04:36 pm	00:34:38	\$8.75	88853	007329
04/29/99	04:13 pm	00:00:05	\$0.25	88853	007329
04/29/99	04:12 pm	00:00:26	\$0.25	88853	007329
04/29/99	02:55 pm	00:00:36	\$0.25	88853	007329
04/28/99	09:29 pm	00:10:50	\$2.75	88853	007329
04/27/99	10:10 pm	00:20:42	\$5.25	88853	007329
04/27/99	10:03 pm	00:00:01	\$0.25	88853	007329
04/26/99	09:33 pm	00:08:41	\$2.25	88853	007329
04/25/99	07:31 pm	00:19:23	\$5.00	88853	007329
04/25/99	11:11 am	00:11:03	\$3.00	88853	007329
04/24/99	10:13 pm	00:04:16	\$1.25	88853	007329
				▼	
				TOTAL COST <input type="text" value="\$61.40"/>	
30 CALLS FOUND 5:55:13 PM					

FIG. 20A

DAVIDSON BERQUIST, ET AL.
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<input type="button" value="BACK"/>	<input type="button" value="FORWARD"/>	<input type="button" value="STOP"/>	<input type="button" value="REFRESH"/>	<input type="button" value="HOME"/>	<input type="button" value="SEARCH"/>	<input type="button" value="FAVORITES"/>	<input type="button" value="CHANNELS"/>	<input type="button" value="FULLSCREEN"/>	<input type="button" value="MAIL"/>	<input type="button" value="FONTS"/>	<input type="button" value="PRINT"/>	<input type="button" value="EDIT"/>																																																																																																																	
ADDRESS <input type="text" value="HTTPS://WWW."/> <input type="button" value="►"/>																																																																																																																													
PHONE PRODUCT INFO HELP MY ACCOUNT RATES NEWS BUSINESS OPS NAVIGATE CONTACT US USE NET2PHONE® TO CALL ANY PHONE IN THE WORLD FROM YOUR PC																																																																																																																													
 NET2PHONE® THE ONLINE PHONE COMPANY. SM																																																																																																																													
<table border="1"> <tr> <td colspan="2">CALL DETAIL</td> <td>SELECT DATE</td> <td>MONTH</td> <td>DAY</td> <td>YEAR</td> </tr> <tr> <td colspan="2"></td> <td>START: <input type="button" value="04 ▶"/></td> <td></td> <td><input type="button" value="26 ▶"/></td> <td><input type="button" value="99 ▶"/></td> </tr> <tr> <td colspan="2"></td> <td>END: <input type="button" value="05 ▶"/></td> <td></td> <td><input type="button" value="03 ▶"/></td> <td><input type="button" value="99 ▶"/></td> </tr> <tr> <td colspan="2"> <input type="button" value="SHOW"/> <input type="button" value="ALL"/> <input type="button" value="CALLS"/> <input type="button" value="GET CALLS"/> </td> <td colspan="4"></td> </tr> <tr> <td>#</td> <td>LOCATION</td> <td>DATETIME</td> <td>DIALED #</td> <td>MIN</td> <td>RATE AMOUNT</td> </tr> <tr> <td>1</td> <td>US-Lakewood, NJ</td> <td>Apr-26-99 02:28 PM</td> <td>(732)</td> <td>2</td> <td>\$0.15</td> </tr> <tr> <td>2</td> <td>US-Lakewood, NJ</td> <td>Apr-27-99 04:24 PM</td> <td>(732)</td> <td>2</td> <td>\$0.15</td> </tr> <tr> <td>3</td> <td>China</td> <td>Apr-27-99 04:49 PM</td> <td>(011)</td> <td>1</td> <td>\$0.58</td> </tr> <tr> <td>4</td> <td>US-Lakewood, NJ</td> <td>Apr-27-99 04:49 PM</td> <td>(732)</td> <td>1</td> <td>\$0.15</td> </tr> <tr> <td>5</td> <td>US-Lakewood, NJ</td> <td>Apr-27-99 08:51 PM</td> <td>(732)</td> <td>2</td> <td>\$0.20</td> </tr> <tr> <td>6</td> <td>US-Lakewood, NJ</td> <td>Apr-28-99 03:46 PM</td> <td>(732)</td> <td>1</td> <td>\$0.15</td> </tr> <tr> <td>7</td> <td>US-Lakewood, NJ</td> <td>Apr-28-99 09:29 PM</td> <td>(732)</td> <td>1</td> <td>\$0.10</td> </tr> <tr> <td>8</td> <td>Italy</td> <td>Apr-28-99 09:30 PM</td> <td>(011)</td> <td>1</td> <td>\$0.40</td> </tr> <tr> <td>9</td> <td>US-Leanneck, NJ</td> <td>Apr-29-99 11:09 AM</td> <td>(201)</td> <td>1</td> <td>\$0.15</td> </tr> <tr> <td>10</td> <td>Italy</td> <td>Apr-29-99 02:04 PM</td> <td>(011)</td> <td>1</td> <td>\$0.40</td> </tr> <tr> <td>11</td> <td>US-Lakewood, NJ</td> <td>Apr-29-99 06:58 PM</td> <td>(732)</td> <td>2</td> <td>\$0.10</td> </tr> <tr> <td>12</td> <td>US-Lakewood, NJ</td> <td>Apr-30-99 12:16 PM</td> <td>(732)</td> <td>1</td> <td>\$0.15</td> </tr> <tr> <td>13</td> <td>United Kingdom</td> <td>May-03-99 10:18 AM</td> <td>(011)</td> <td>1</td> <td>\$0.10</td> </tr> <tr> <td>14</td> <td>US-Lakewood, NJ</td> <td>May-03-99 05:36 PM</td> <td>(732)</td> <td>2</td> <td>\$0.15</td> </tr> </table>												CALL DETAIL		SELECT DATE	MONTH	DAY	YEAR			START: <input type="button" value="04 ▶"/>		<input type="button" value="26 ▶"/>	<input type="button" value="99 ▶"/>			END: <input type="button" value="05 ▶"/>		<input type="button" value="03 ▶"/>	<input type="button" value="99 ▶"/>	<input type="button" value="SHOW"/> <input type="button" value="ALL"/> <input type="button" value="CALLS"/> <input type="button" value="GET CALLS"/>						#	LOCATION	DATETIME	DIALED #	MIN	RATE AMOUNT	1	US-Lakewood, NJ	Apr-26-99 02:28 PM	(732)	2	\$0.15	2	US-Lakewood, NJ	Apr-27-99 04:24 PM	(732)	2	\$0.15	3	China	Apr-27-99 04:49 PM	(011)	1	\$0.58	4	US-Lakewood, NJ	Apr-27-99 04:49 PM	(732)	1	\$0.15	5	US-Lakewood, NJ	Apr-27-99 08:51 PM	(732)	2	\$0.20	6	US-Lakewood, NJ	Apr-28-99 03:46 PM	(732)	1	\$0.15	7	US-Lakewood, NJ	Apr-28-99 09:29 PM	(732)	1	\$0.10	8	Italy	Apr-28-99 09:30 PM	(011)	1	\$0.40	9	US-Leanneck, NJ	Apr-29-99 11:09 AM	(201)	1	\$0.15	10	Italy	Apr-29-99 02:04 PM	(011)	1	\$0.40	11	US-Lakewood, NJ	Apr-29-99 06:58 PM	(732)	2	\$0.10	12	US-Lakewood, NJ	Apr-30-99 12:16 PM	(732)	1	\$0.15	13	United Kingdom	May-03-99 10:18 AM	(011)	1	\$0.10	14	US-Lakewood, NJ	May-03-99 05:36 PM	(732)	2	\$0.15
CALL DETAIL		SELECT DATE	MONTH	DAY	YEAR																																																																																																																								
		START: <input type="button" value="04 ▶"/>		<input type="button" value="26 ▶"/>	<input type="button" value="99 ▶"/>																																																																																																																								
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#	LOCATION	DATETIME	DIALED #	MIN	RATE AMOUNT																																																																																																																								
1	US-Lakewood, NJ	Apr-26-99 02:28 PM	(732)	2	\$0.15																																																																																																																								
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3	China	Apr-27-99 04:49 PM	(011)	1	\$0.58																																																																																																																								
4	US-Lakewood, NJ	Apr-27-99 04:49 PM	(732)	1	\$0.15																																																																																																																								
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11	US-Lakewood, NJ	Apr-29-99 06:58 PM	(732)	2	\$0.10																																																																																																																								
12	US-Lakewood, NJ	Apr-30-99 12:16 PM	(732)	1	\$0.15																																																																																																																								
13	United Kingdom	May-03-99 10:18 AM	(011)	1	\$0.10																																																																																																																								
14	US-Lakewood, NJ	May-03-99 05:36 PM	(732)	2	\$0.15																																																																																																																								

FIG. 20B

DAVIDSON BERQUIST, ET AL.
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 Serial No. 09/575,677
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CUSTOMER - NET2PHONE EXPLORER																															
FILE ACTIONS VIEW FRAUD MAINTENANCE EMAIL WINDOW REPORTS HELP																															
<input type="checkbox"/>																															
SEARCH SERVICE ACCT <input type="text"/> <input type="button" value="SEARCH"/>																															
CUSTOMER ID <input type="text" value="1143325"/>																															
FIRST NAME <input type="text" value="JEFF"/>																															
ADDRESS 1 <input type="text"/>																															
ADDRESS 2 <input type="text"/> ADDRESS MATCH <input checked="checked" type="checkbox"/> NOT DONE																															
ZIP <input type="text" value="08701"/> CITY <input type="text" value="LAKEWOOD"/>																															
STATE <input type="text" value="NJ"/> COUNTRY <input type="text" value="USA"/> <input type="checkbox"/>																															
HOME PHONE <input type="text"/>																															
WORK PHONE <input type="text"/>																															
EMAIL <input type="text" value="JEFF"/> SPAM COMPANY <input type="text"/>																															
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FIG. 20C